



Utah Climatic Summary

May 2012



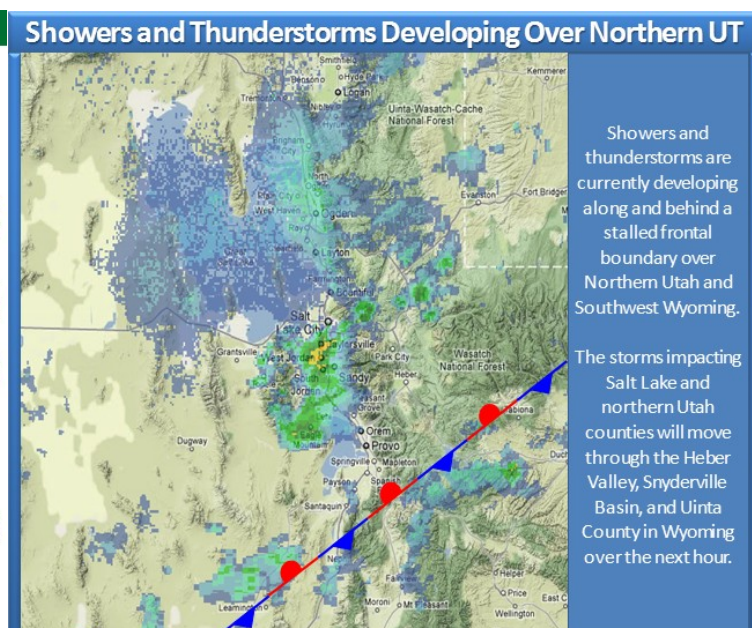
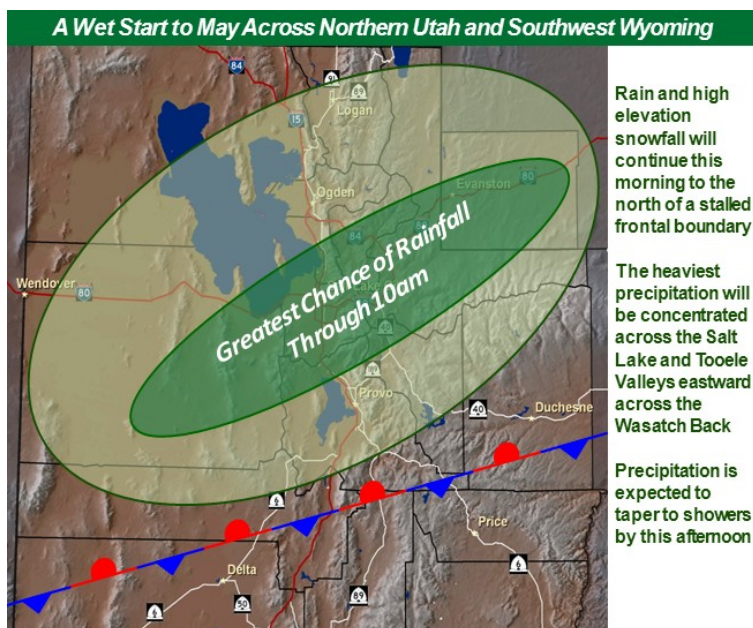
Here's a look at precipitation reports for the month of May:



Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alta	2.81	8.0	4.26	66
Altamont	0.02		1.01	2
Alton	0.00		0.97	0
Bear Lake S.P.	1.74		-	-
Bountiful-Val Verda	1.17		3.00	39
Capitol Reef Nat'l Park	0.24		0.64	38
Castle Dale	0.00		0.65	0
Cedar City Airport	0.13		0.96	14
Centerville	1.35		-	-
City Creek	1.73		3.16	55
Clearfield	0.50		-	-
Coalville	0.84		2.02	42
Cottonwood Weir	1.42		3.06	46
Deer Creek Dam	1.76		1.92	92
Delta	0.07		0.99	7
Duchesne	0.00		1.10	0
Echo Dam	1.05		1.97	53
Eden 2N	2.26		-	-
Escalante	0.00		0.65	0
Ferron	0.00		-	0
Fillmore	0.43		1.68	26
Fremont Indian S.P.	0.03		-	-
Garfield	0.70		-	-
Hanksville	Trace		0.52	0
Hans Flat	Trace		-	0

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Hatch	0.21		-	-
Heber City	0.60		1.48	41
Huntsville	1.34		2.21	61
Kanab	0.00		0.68	0
Kanosh	0.00		-	0
Kodachrome Basin S.P.	Trace		-	0
Laketown	1.03		1.44	72
Layton	0.75		-	-
Levan	0.06		-	-
Loa	0.87		-	-
Logan KVNU	1.31		2.11	62
Logan USU	2.08		2.39	87
Logan 5 SW	1.81		-	-
Manti	0.10		1.52	6
Milford	Trace		0.94	0
Myton	0.00		-	0
Ogden NE Bench	1..30		-	-
Pineview Dam	2.37		1.85	128
Pleasant Grove	0.24		2.03	12
Provo BYU	0.47		1.57	30
Randolph	1.17	Trace	1.04	113
Richfield	0.00		-	0
Salt Lake Triad Center	0.81		2.09	39
Salt Lake Int'l Airport	0.72		2.09	34
Santaquin	0.22		3.45	6
South Ogden	1.13		2.57	44
South Salt Lake	1.10		-	-
Spanish Fork	0.36		2.25	16
Springville	0.34		2.19	16
Stansbury Park	0.45		-	-
Sunnyside	0.00		-	-
Trenton	1.17		-	-
Upper Millcreek	1.06		-	-
Utah Lake Lehi	0.32		-	-
Wanship Dam	0.90		2.02	45
Weber Basin Pump Plant	1.07		-	-
Wellington 3 E	0.00		-	-

May 1st - The month got off to a rather wet start as a Pacific storm system moved through the Beehive State. Light snow fell across the Northern mountains, with just a few inches being reported. Gusty south winds were common ahead of the associated cold front, especially across the western deserts.



Precipitation Totals were (inches)



Alta UDOT	1.11	Alta Base	1.10	Summit Park	0.93
Sliver Lake Brighton	0.93	Alta Collins	0.82	Park City 9 NNW	0.73
Snyderville Basin	0.62	Weber River/Echo Dam	0.56	Aspen Mountain	0.55
Eden	0.52	Park City	0.49	Mendon	0.45
Logan Summit	0.44	Snowbird	0.40	Lily Lake	0.40
Bear River	0.39	Blacksmith Fork	0.37	Magna	0.36
West Bountiful	0.35	Centerville	0.35	Bountiful-Val Verda	0.35
Mid Mountain	0.34	Richmond	0.34	Salt Lake City	0.33
Aragonite	0.33	Hyde Park	0.32	Norway	0.32
Cottonwood Heights	0.31	Pine View Dam	0.31	Smithfield	0.30
Upper Millcreek	0.30	Weber Basin/Morgan	0.30	North Logan	0.29
Holladay	0.26	SLC Upper Avenues	0.26	Farmington	0.24
Huntsville	0.24	Olympus Hills	0.23	Sandy	0.22
Snowville	0.22	West Valley City	0.21	Olympus Cove	0.21
Fruit Heights	0.20	Mining Fork	0.20	Taylorville	0.19
South Salt Lake	0.18	Snowbird	0.15	Great Salt Lake Marina	0.15
Kaysville	0.14	Grantsville 2 W	0.13	Layton	0.13
Riverside	0.13	Brigham City	0.13	South Ogden	0.12
Syracuse	0.12	University of Utah	0.12	Herriman	0.12
Heber City	0.11	Tooele	0.10	Beus Canyon	0.10
North Ogden	0.10	Perry	0.10	Thatcher	0.09
Bothwell	0.09	Roy	0.09	Spanish Fork Power	0.07
West Haven	0.06	Garland 1 SE	0.06	Provo BYU	0.06
Orem	0.06	Alpine	0.06	West Weber	0.05
Lehi	0.04	Provo Canyon	0.04	Highland	0.03

Snowfall Totals were (inches)



Silver Lake Brighton 4

Peak Wind Gusts were (MPH)



Ogden Peak	60	Flight Park South	55	UTTR Treatment Unit	55
Wendover Peak	54	West Granite	52	I-80 @ MP 1	52
Snowbasin-Straw Top	51	Promontory Point	51	Gunnison Island	51
Signal Peak	49	Central Wasatch Peak	48	I-80 @ Grassey	47
Scipio Summit	46	Sundance-Arrowhead	46	Camel Back Mountain	46
Lehi	45	Wendover POE	45	English Village	45

May 3rd-4th - A fast moving cold front brought gusty winds and a few rain showers to Northern Utah.

Precipitation Totals were (inches)



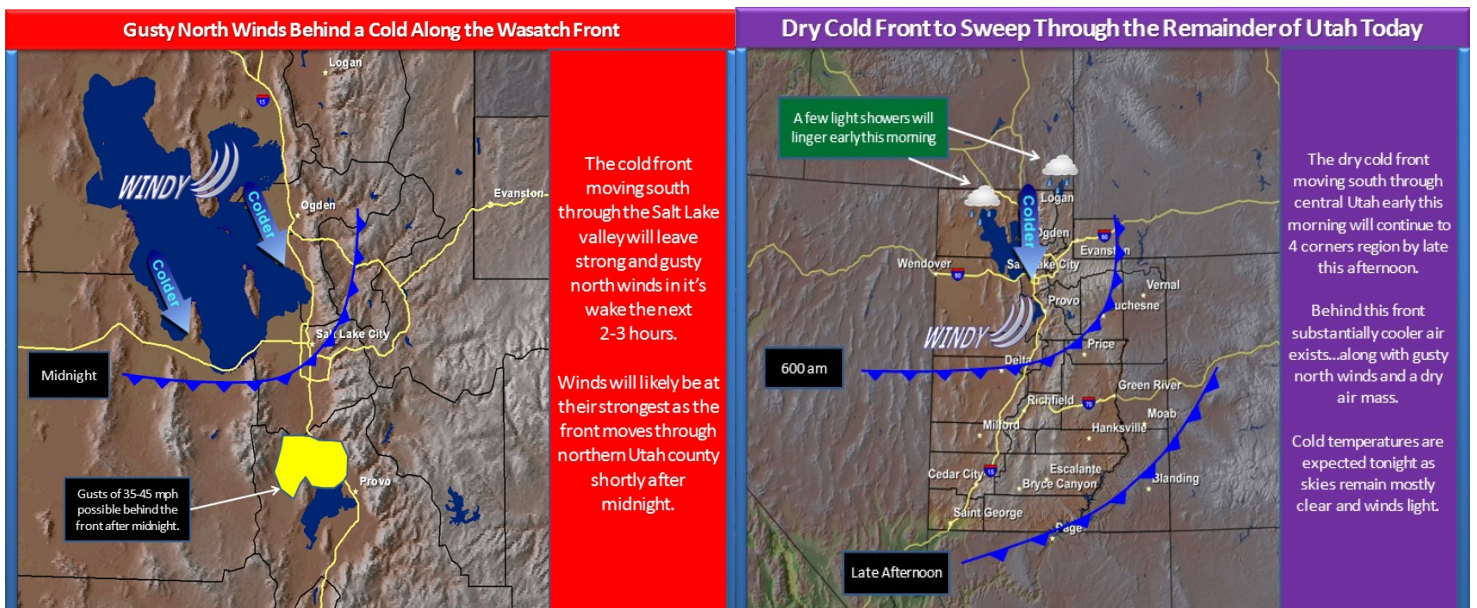
Blacksmith Fork	0.15	Lost Creek/Croyden	0.15	Garden City	0.10
Snowville	0.10	Richmond	0.06	Logan	0.06
Smithfield	0.05	Providence	0.05	Locomotive Springs	0.04
Eden	0.03	Ogden 2 NE	0.03	Randolph	0.03
Otter Creek	0.03	North Logan	0.03	Mendon	0.02
Riverside	0.02	Syracuse	0.02	Ogden	0.02
Roy	0.02	West Weber	0.02	North Ogden	0.02
Garland 1 SE	0.02	Huntsville	0.02	South Ogden	0.02

Peak Wind Gusts were (MPH)



U.S. 6 @ Eureka	57	Ogden Peak	55	Central Wasatch Peaks	54
Sundance-Arrowhead	54	Snowbasin-Straw Top	53	Oakley	49
Chepeta	47	Vernon Hill	46	SR-12 @ Boulder Summit	45
Snowbasin Base	45	Deer Valley-Empire Peak	45	Camel Back Mountain	44
Milford Airport	44	Dog Valley	43	Brimstone Reservoir	43
Signal Peak	43	White Sage	42	V-Grid	42

May 5th - A dry cold front brought strong gusty winds and much cooler air to the Beehive State. Isolated rain showers developed over the higher terrain, but no measureable rainfall was reported.



Peak Wind Gusts were (MPH)



Interstate 80	68	Wendover POE	65	Diddle Knoll	65
I-80 @ MP 1	64	Wendover Peak	63	Flight Park South	61
Hat Island	61	West Granite	60	I-80 @ MP 29	60
West of Wildcat	57	Pioneer Crossing	56	Gunnison Island	56
SR-30 @ Curlew	56	Callao Gate	54	V-Grid	54
Signal Peak	53	Lehi	52	Wendover Field	52
Fish Springs	52	Granite Peak	51	UTTR Treatment Unit	51
Salt Flats	50	Playa Station	50	Locomotive Springs	50
Ogden Peak	49	Callao	49	English Village	48
Lakeside Mountain	48	West Salt Flats	48	West Ogden	47
Juliet Road	47	SR-12 @ Boulder Summit	47	I-80 @ Grassey	46
Scipio Summit	46	Mud Spring	45	Rosebud	45
Oakley	45	Torrey	44	Ogden Airport	43
Flux	43	I-15 @ Tremonton	43	Riverside	42

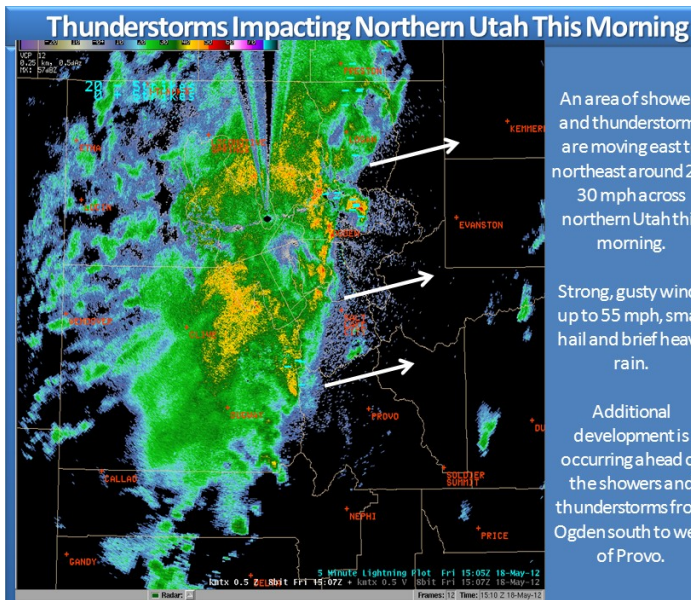
May 15th - High-based showers and thunderstorms formed across much of Western and Southern Utah during the afternoon and evening hours, producing strong microburst winds.

Peak Wind Gusts were (MPH)

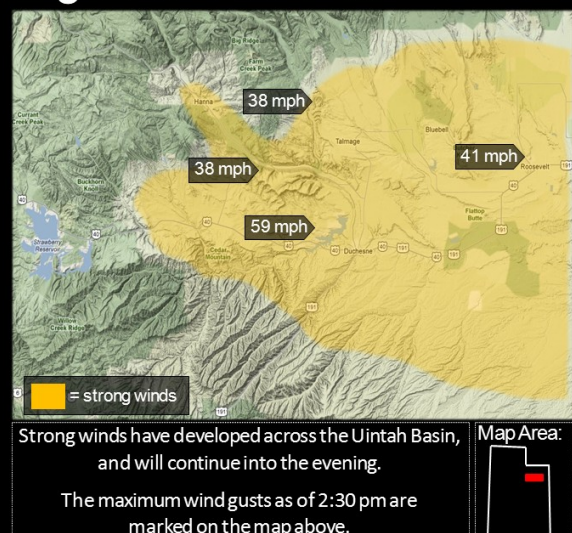


Bryce Canyon Airport	70	Causeway	61	Cedar City Airport	54
Target R	52	Callao Gate	52	Simpson Springs	50
Brimstone Reservoir	50	West Salt Flats	48	V-Grid	48
I-15 @ Black Ridge	48	Tule Valley	47	North Salt Flats	47

May 18th - A vigorous Pacific storm system brought hail, heavy rain, and strong winds to much of Utah. A squall line developed over Northern Utah ahead of the surface cold front during the morning hours. Thunderstorms along this squall line produced a quick burst of heavy rain, small hail, and occasional cloud-to-ground lightning to many areas along the Wasatch Front. As the front moved east, it produced very gusty wind across the Uintah Basin. Stronger thunderstorms developed during the afternoon across Southern Utah, with a few becoming severe. Dime-sized hail fell in Paragonah.



Strong Winds across the Uintah Basin



Precipitation Totals were (inches)



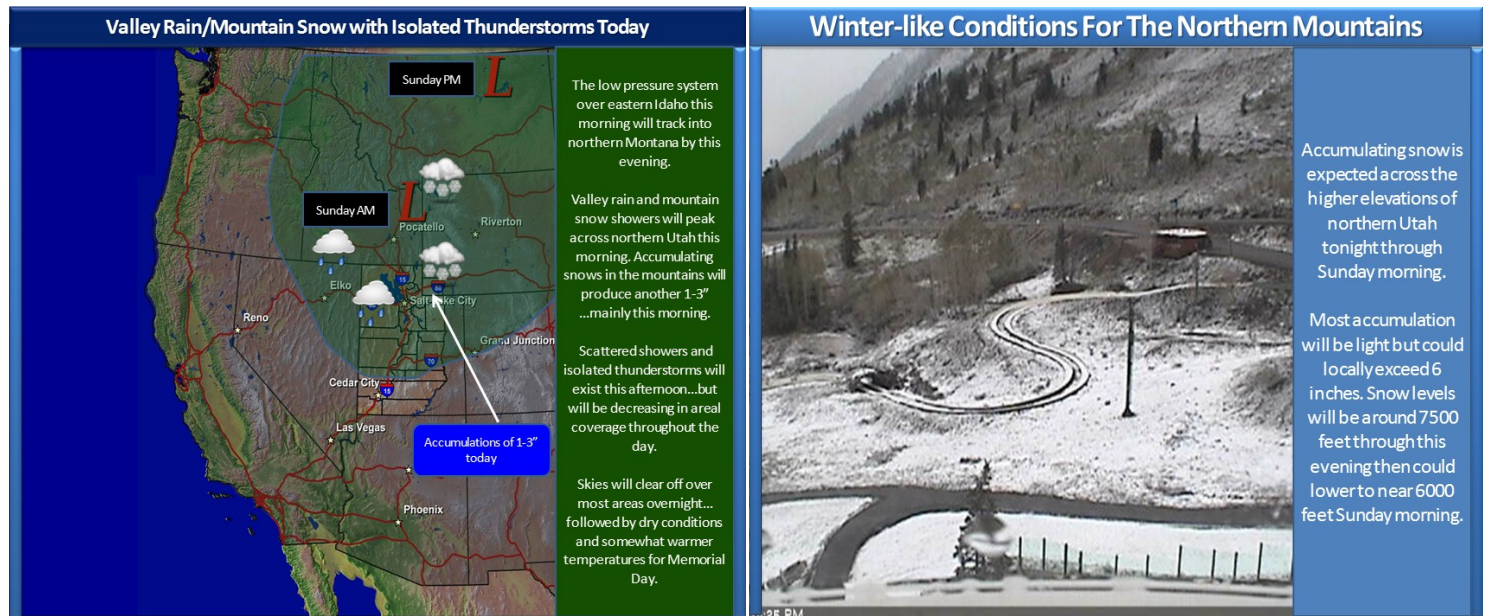
Blacksmith Fork	0.64	Brigham City	0.61	Hat Island	0.61
Liberty	0.60	Logan Campbell	0.58	Beus Canyon	0.58
Ogden	0.57	Benson	0.52	Mendon	0.51
South Ogden	0.51	West Jordan	0.50	Baker Lab	0.49
Magna	0.48	Hangglider Port	0.48	Otter Creek	0.47
Cedar Mountain	0.46	NE Ogden Bench	0.42	Huntsville	0.42
Roy	0.40	Great Salt Lake Marina	0.39	Weber River/Morgan	0.39
Logan Summit	0.39	Alta Base	0.38	Laketown	0.38
Durand Road	0.38	Taylorsville	0.38	Sandy	0.36
Layton	0.34	Tooele	0.33	Smithfield	0.32
Farmington	0.32	Summit Park	0.32	Kaysville	0.31
Bountiful	0.30	Harrisville	0.29	Holladay	0.29
Alta Collins	0.29	Orem	0.27	Centerville	0.26
Mid Mountain	0.26	Syracuse	0.25	Olympus Hills	0.25
Randolph	0.25	Provo BYU	0.24	Olympus Cove	0.23
Aspen Mountain	0.21	Riverside	0.21	Hills	0.20
Riverton	0.20	Eyring Science Center	0.20	Spanish Fork	0.19
Capitol Reef N.P.	0.18	University of Utah	0.18	Grantsville	0.18
Delta	0.16	Norway	0.16	Springville	0.15
Fishlake Port #2	0.14	Larb Hollow	0.13	Lehi	0.13
Pleasant Grove	0.13	Highland	0.12	Jensen Spring	0.12
Ashley #2 Portable	0.12	Timberline	0.10	Mammoth-Cottonwood	0.10
Long Flat	0.10	Fish Springs	0.07	Beaver	0.05

Peak Wind Gusts were (MPH)



Flight Park South	66	Camel Back Mountain	62	US-40 @ Starvation	59
Bullfrog Marina	55	I-80 @ MP 1	53	Tower Grid	53
North Salt Flats	53	Price Airport	52	Pleasant Grove	51
Provo Canyon @ MP 10	51	Wendover Peak	51	Soldier Summit	50
Promontory Point	50	Hat Island	50	Wendover POE	49
Interstate 80	48	White Reef	48	Mud Spring	48
I-80 @ MP 29	48	Skyline	47	Lehi	47
West Ogden	47	Target R	47	West Granite	47
Lower Cedar Mountain	46	Telegraph Flat	46	Bryce Canyon	46
Vernon Hill	46	South Ogden	46	Signal Peak	46
Diddle Knoll	46	Tropic	45	Torrey	44
Ghost Rocks	44	Horse Ridge	44	Boulder Summit	44
Bunnells	44	Wendover Field	44	Lakeside Mountain	44
Gunnison Island	44	Horizontal Grid	44	Rattlesnake Bench	43
I-15 @ Black Ridge	43	Eyring Science Center	43	Delta Airport	43
Ogden Peak	43	Baccus Highway	43	Pioneer Crossing	42

May 25th-27th - A cold and moist low pressure system moved slowly across Utah over a 3-day period. As the system tracked to the northeast it brought strong winds and dangerous fire conditions to much of the state. Showers and a few thunderstorms developed as the storm moved closer, with several inches of snow falling in the mountains of Northern Utah with the arrival of the coldest air.



Precipitation Totals were (inches)

Ben Lomond Peak	2.90	Liberty	2.40	Tony Grove Lake	2.20
USU Doc Daniel	1.80	Monte Cristo	1.80	Blacksmith Fork	1.53
Ben Lomond Trail	1.50	Little Bear	1.50	Timpanogos Divide	1.30
Klondike Narrows	1.30	Alta Collins	1.25	Park City	1.22
Dry Bread Pond	1.20	Garden City Summit	1.10	Snowbird	1.10
Alta Base	1.01	George Creek	1.00	Brigham City	0.99
Silver Lake Brighton	0.98	Smithfield	0.94	Mendon	0.94
North Logan	0.94	Logan Campbell	0.92	Brighton	0.90
Deer Creek Dam	0.88	NE Ogden Bench	0.75	Sandy	0.72
Huntsville	0.71	Bothwell	0.70	Richmond	0.66
Snowville	0.65	Alpine	0.63	Nibley	0.62
Trial Lake	0.60	Pleasant Grove	0.59	Beus Canyon	0.59
Murray	0.56	Cottonwood Heights	0.55	Layton	0.54
Bountiful Bench	0.53	Ogden	0.52	Harrisville	0.50
South Ogden	0.48	North Holladay	0.48	Bountiful	0.43
Heber City	0.42	South Salt Lake	0.41	Merchant Valley	0.40
SLC Upper Avenues	0.40	Providence	0.40	West Weber	0.39
Centerville	0.38	University of Utah	0.38	Fruit Heights	0.37
Rosebud	0.37	Perry	0.36	Upper Millcreek	0.36
Roy	0.35	Weber River/Morgan	0.33	Kaysville	0.32
Tooele	0.32	Holladay	0.30	Olympus Hills	0.28
Weber River/Echo Dam	0.28	Laketown	0.28	Garden City	0.28
West Haven	0.27	Syracuse	0.25	Saratoga Springs	0.24
Olympus Cove	0.23	Randolph	0.22	Fish Lake	0.20
Wanship Dam	0.20	Salt Lake Int'l Airport	0.17	Provo BYU	0.17
Orem	0.10	Oak City	0.07	Milford	0.05

Snowfall Totals were (inches)



Sliver Lake Brighton

7

Alta

6

Peak Wind Gusts were (MPH)



Chepeta

81

Vernon Hill

76

Ogden Peak

72

Signal Peak

69

Snowbasin-Straw Top

68

Deer Valley-Empire Peak

66

Central Wasatch Peak

65

Lost Creek

63

SR-12 @ Boulder Summit

62

Delta Bus Garage

62

Dog Valley

62

Milford Airport

62

Sundance-Arrowhead

62

US-6 @ Eureka

60

US-40 @ Starvation

60

Brimstone Reservoir

60

Cedar City Airport

59

GSL Marina

58

Oakley

56

I-80 @ Grassey

56

Scipio Summit

56

Badger Spring

56

Hat Island

55

Enterprise

55

Snowbasin-Wildcat

54

Delta Airport

54

Bunnells

54

Rattlesnake Bench

53

Flight Park South

53

South Mountain

52

Bullfrog Marina

52

Bryce Canyon Airport

52

Wolf Creek

52

Torrey

51

Telegraph Flat

51

Panguitch Airport

51

Price Airport

51

Fremont Junction

51

White Reef

50

Horse Hollow

50

Richfield Airport

49

Sevier Reservoir

49

South Ogden

49

Sherwood Hills

48

St. George Airport

48

Lehi

47

Beaver Airport

46

Harrisville

45



Here's a look at Record Temperatures set for the month of May:



May 2nd - There were 5 record high minimums reached, Bullfrog 64 (62/1981), Hanksville 65 (61/1965), Milford 57 (51/1981), Richfield 56 (54/1974), and St. George 66 (65/1928).

May 3rd - Richfield set a new record high minimum with 52 (47/1982).

May 4th - Hanksville set a new record high minimum with 65 (63/1956).



May 7th - Cedar City Airport tied their record low minimum for the date with 23 (23/2010).

May 15th - There were 4 record high maximums reached, Bountiful-Val Verda 90 (84/1987), Grantsville 89 (85/2001), Cedar City Airport 86 (86/1997), and Salt Lake Int'l Airport 90 (89/2006).

May 16th - Two record high minimums were set, Alpine 58 (58/1983) and Ferron 57 (56/1997).



May 21st - There were 13 record high maximums reached, Alpine 88 (87/1980), Alta 71 (67/2007), Bountiful-Val Verda 91 (85/2006), Cedar City Airport 88 (86/1984), Coalville 84 (83/1980), Hanksville 97 (97/2006), Pine View Dam 85 (85/1967), Price 89 (86/1984), Provo BYU 92 (91/1919), Salt Lake Int'l Airport 94 (90/1919), Tooele 88 (87/2008), Utah Test Range 92 (88/2007), and Zion National Park 100 (98/2008).

May 22nd - There were 7 record high minimums set, Alpine 56 (56/2006), Alta 47 (43/1990), Laketown 52 (52/1926), Randolph 50 (42/1990), Price 57 (56/1998), Richfield 55 (52/1966), and Zion National Park 65 (65/2009). There were also 3 record high maximums, Hanksville 100 (100/2005), Price 88 (87/2003), and Provo BYU 92 (91/1919).

May 25th - Hanksville set a new record high minimum with 65 (60/1981).

THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF MAY 2012

CLIMATE NORMAL PERIOD 1981 TO 2010

CLIMATE RECORD PERIOD 1874 TO 2011



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR'S VALUE	DATE(S)
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TEMPERATURE (F)

RECORD

HIGH	99	05/28/2003
LOW	25	05/06/1965

HIGHEST	94	05/21	80	05/15
LOWEST	38	05/06 05/07	32	05/01

AVG. MAXIMUM	73.9	71.9	2.0	63.4
AVG. MINIMUM	49.0	47.8	1.2	42.9
MEAN	61.5	59.8	1.7	53.1
DAYS MAX \geq 90	2	0.6	1.4	0
DAYS MAX \leq 32	0	0.0	0.0	0
DAYS MIN \leq 32	0	0.2	-0.2	1
DAYS MIN \leq 0	0	0.0	0.0	0

PRECIPITATION (INCHES)

TOTALS	0.72	1.95	-1.23	5.14
DAYS \geq .01	4	9.0	-5.0	13
DAYS \geq .10	3	5.1	-2.1	11
DAYS \geq .50	0	1.1	-1.1	5
DAYS \geq 1.00	0	0.1	-0.1	0

SNOWFALL (INCHES)

TOTALS	0.0	0.3	-0.3	T
SINCE 7/1	24.8	56.2	-31.4	68.4

WEATHER	OBSERVED VALUE	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE
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DEGREE DAYS

HEATING TOTAL	155	205	-50	361
SINCE 7/1	4974	5561	-587	5689
COOLING TOTAL	51	46	5	0
SINCE 1/1	78	50	28	0

WIND (MPH)

AVERAGE WIND SPEED	8.4
HIGHEST WIND SPEED/DIRECTION	35/250 DATE 05/17
HIGHEST GUST SPEED/DIRECTION	45/220 DATE 05/17

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	4	RAIN	2
HAIL	0	SNOW	0
FOG	2	FOG W/VIS <= 1/4 MILE	0
HAZE	3		

- INDICATES NEGATIVE NUMBERS.

R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



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